

Converting Colors

`RYB(182, 154, 175)`

Have a look what the booklet for RYB(182, 154, 175) contains.

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Color

$\text{RYB}(182, 154, 175)$

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B69AAF |
| RGB | 182, 154, 175 |
| RGB Percent | 71%, 60%, 69% |
| CMY | 0.2863, 0.3961, 0.3137 |
| CMYK | 0.00, 0.15, 0.04, 0.29 |
| HSL | 315°, 16%, 66% |
| HSV | 315°, 15%, 71% |
| XYZ | 38.5849, 36.1514, 45.5017 |
| YIQ | 164.7660, 9.9470, 12.4670 |

Conversions

Conversions Part 2

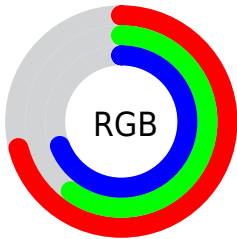
| Format | Color |
|-------------------------------------|--|
| RYB | 182, 154, 175 |
| Decimal | 11967151 |
| CIELab | 66.64, 14.04, -7.05 |
| CIElCh | 67, 15.707, 333.323 |
| Yxy | 36.1514, 0.3209, 0.3007 |
| Android (android.graphics.Color) | 4290157231 (0xFFB69AAF) |
| YUV | 164.7660, 5.0454, 15.1142 |
| Hunter-Lab | 60.1261, 9.3287, -2.7808 |

Details

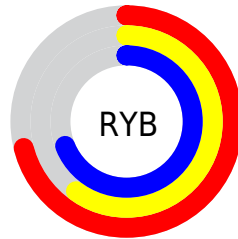
The RYB color **182, 154, 175** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **154, 176, 182**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **238, 208, 231**, and **129, 103, 123** is the 20% darker color. If you saturate the color by 10%, you get **182, 136, 170**, and if you desaturate by 10%, it is **182, 172, 180**.

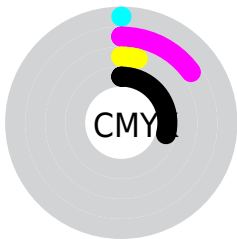
Distribution



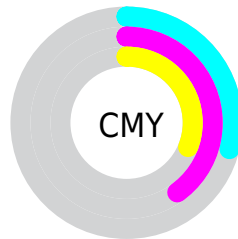
- Red (71%)
- Green (60%)
- Blue (69%)



- Red (71%)
- Yellow (60%)
- Blue (69%)



- Cyan (0%)
- Magenta (15%)
- Yellow (4%)
- Black (29%)



- Cyan (29%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RYB color 182, 154, 175 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RYB color 182, 154, 175 by changing the saturation by 10% instead.

 182, 154, 175

 182, 154, 175

255, 255, 255

 155, 128, 148

 238, 208, 231


 129, 103, 123

 255, 237, 255

 104, 79, 98

 79, 56, 74

 56, 34, 51


 34, 13, 30


 0, 0, 3


 0, 0, 0


 182, 154, 175

 182, 154, 175

 182, 136, 170

 182, 172, 180

 182, 118, 166


 182, 188, 190

 182, 99, 161

 182, 203, 209

 182, 81, 157

 182, 218, 227

 182, 63, 152

 182, 232, 245

 182, 45, 148

 182, 239, 255

 182, 27, 143

 182, 236, 255

 182, 8, 139

 182, 234, 255

 182, 0, 137

 182, 232, 255

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



167, 158, 186



182, 154, 175



191, 152, 161

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



182, 154, 175



148, 172, 134



125, 149, 177

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



182, 154, 175



154, 176, 182

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



128, 151, 170



182, 154, 175



138, 166, 148

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



182, 154, 175



184, 172, 137



140, 162, 169



133, 154, 187

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



182, 154, 175



192, 153, 152



140, 162, 169



125, 148, 173

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



182, 154, 175



237, 225, 234



161, 154, 182



120, 113, 118



247, 247, 247



120, 120, 120

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



182, 154, 175



237, 194, 226



182, 154, 161



92, 83, 90



156, 0, 117



28, 0, 21

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



182, 154, 175



237, 194, 226



154, 170, 182



92, 83, 90



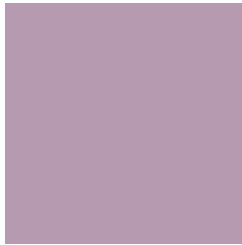
156, 0, 117



28, 0, 21

Previews

White Background



This preview shows how the RYB color 182, 154, 175 looks on a white background.

Color Contrast Check

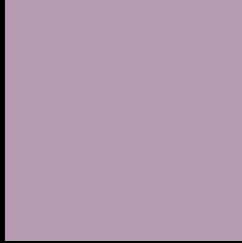
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 182, 154, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

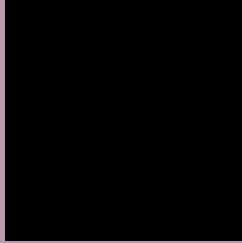
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RYB 182, 154, 175 Background



This preview shows how black text looks on a background with the RYB color 182, 154, 175.



This preview shows how white text looks on a background with the RYB color 182, 154, 175.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
[182, 154, 175](#)

Protanopia
[160, 161, 179](#)

Deuteranopia
[172, 158, 174](#)



Tritanopia

181, 155, 167

Trichromacy



Original Color
182, 154, 175

Protanomaly
168, 158, 178

Deuteranomaly
176, 157, 174

Tritanomaly
181, 155, 170

Monochromacy



Original Color
182, 154, 175

Achromatopsia
165, 165, 165

Achromatomaly
171, 161, 169

CSS Examples

Text

The CSS property to change the color of the text to RYB 182, 154, 175 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(182, 154, 175) looks like.

```
.text, #text, p{  
    color:rgb(182, 154, 175)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(182, 154, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 154, 175) }
```

Border

The CSS property to change the border of an element to RYB 182, 154, 175 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 154, 175) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(182, 154, 175) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(182, 154, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 154, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 154, 175);  
box-shadow:4px 4px 4px 4px rgb(182, 154,  
175) }
```

Background

The CSS property to change the background color of an element to RYB 182, 154, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 154, 175) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(182,  
154, 175) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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